

## 2004 Paul Strandjord Young Investigator Award Recipients

Niaz Banaiee, MD  
Expression Profiling of Mycobacterium tuberculosis Putative Granuloma-Activated Genes During Chronic Mouse Infection  
University of California at San Francisco  
Sponsor: Valerie Ng

Nikola A. Baumann, PhD  
Lamellar body counts (LBCs) are affected by specimen storage conditions  
Washington University in St. Louis  
Sponsor: Ann Gronowski

Donald A. Bergstrom, MD, PhD  
The effect of anticoagulant therapy on a partial thromboplastin time-based lupus inhibitor assay  
University of Washington  
Sponsor: Wayne Chandler

Robert Blelloch, MD, PhD  
Reprogramming Cancer Cells into Pluripotent Embryonic Stem Cells  
Brigham and Woman's Hospital, Harvard University  
Sponsor: David Sacks

Joshua A. Bornhorst, PhD  
Assay Specific Differences in Lipemic Interference in Native and Intralipid Supplemented Samples  
University of Utah  
Sponsor: William Roberts

Jafar Bozorgmehr, MD  
Association of haptoglobin phenotypes, oxidative stress and epilepsy  
University of Washington  
Sponsor: Hossein Sadrzadeh

Grant C. Bullock, MD, PhD  
Genotyping of hepatitis C virus (HCV) by melting curve analysis: analytical characteristics and 18 months' experience in analysis of 586 QC and clinical samples  
University of Virginia  
Sponsor: David Bruns

Kenneth C. Clark, MD  
Detection of small peptides in serum specific to acute myocardial infarction by surface enhanced laser desorption ionization mass-spectrometry  
University of Pittsburgh  
Sponsor: Jorge Sepulveda

Ellen F. Foxman, MD, PhD  
Use of fetal fibronectin test in decisions to admit to hospital for preterm labor  
Brigham and Woman's Hospital, Harvard University  
Sponsor: David Sacks

Jonathan R. Genzen, PhD  
Lupus anticoagulant testing in the presence of direct thrombin inhibitors  
University of Chicago  
Sponsor: Jonathan Miller

Sandeep Gurbuxani, MD, PhD  
Survivin expression is differentially regulated during erythroid and megakaryocytic differentiation  
University of Chicago  
Sponsor: Jonathan Miller

Anna M. Halldorsdottir, MD  
Soluble CD40 ligand in elderly patients undergoing diagnostic cardiac catheterization  
Washington University in St. Louis  
Sponsor: Charles Eby

Hyunseok Peter Kang, MD  
A model for predicting the impact of gadolinium on plasma calcium measurements by the o-cresolphthalein method  
Washington University  
Sponsor: Curtis Parvin

Brenda Katz, MD  
Characterization of Ureaplasma species from preterm infants with and without bronchopulmonary dysplasia using PCR  
University of Alabama at Birmingham  
Sponsor: Ken Waites

Roger D. Klein, MD  
Campylobacter concisus in unexplained diarrhea: identification by 16S ribosomal DNA sequencing  
Yale University  
Sponsor: Peter Jatlow

Matthew D. Krasowski, MD, PhD  
Function and evolution of the pregnane X receptor: a nuclear hormone receptor that regulates drug and endobiotic metabolism  
University of Chicago  
Sponsor: Jonathan Miller

Jason Love, MD  
Using a diluted thrombin time as an indicator of plasma argatroban concentration  
University of Washington  
Sponsor: Wayne Chandler

Chance John Luckey, MD, PhD  
Memory specific transcripts in CD8+ T cells are enriched in long-term haematopoietic stem-cells  
Brigham and Woman's Hospital, Harvard University  
Sponsor: David Sacks

Charles Mayfield, MD, PhD  
Molecular characterization of macrolide-resistant nasopharyngeal carriage isolates of Streptococcus pneumoniae from Tennessee children less than one year of age  
University of Alabama at Birmingham  
Sponsor: Ken Waites

Gwendolyn A. McMillin, PhD  
Evaluation of the reference interval for free (nonceruloplasmin-bound) serum copper  
University of Utah  
Sponsor: William Roberts

Joel E. Mendelin, MD

Acute myeloid leukemias bearing the Flt3 internal tandem duplication have a characteristic immunophenotype not shared by acute myeloid leukemias with activating point mutations in Flt3 or Ras genes

University of Washington  
Sponsor: Steven Kussick

Mark E. Miller, MD

Separation of urine uroporphyrin and coproporphyrin type I and III isomers by HPLC  
University of Utah  
Sponsor: Elizabeth Frank

Nicole M. Nilson MD

Human fetuin-A levels and calcification risk index (CRI) as novel indicators of cardiovascular disease and mortality in (end-stage liver disease) ESLD and (end-stage renal disease) ESRD  
University of California at San Diego  
Sponsor: Paul Wolf

Tracy M. Rauch, MD

Superwarfarin poisoning should be considered in patients with vitamin K deficiency unresponsive to therapy  
University of Alabama at Birmingham  
Sponsor: Marisa Marques

Yasi Saffari, MD

Haptoglobin phenotype in systemic lupus erythematosus (SLE)  
Univ. of Washington  
Sponsor: Hossein Sadrzadeh

Theresa Scognamiglio, MD

Confirmation of superiority of Inhibitory Mold Agar vs Sabouraud Dextrose Agar as a primary medium for isolation of fungi  
Cornell University  
Sponsor: Davise Larone

Carl Wigren, MD

Translating 16S rDNA sequencing identification into cost effective phenotypic testing  
University of Washington  
Sponsor: Petrie Rainey

Alison Woodworth, PhD

Differential expression of secretoglobins in breast tumors  
Washington University in St. Louis  
Sponsor: Mitchell Scott

Shan Yuan, MD

Using corrected laboratory reports to identify the clinical impact associated with problems in microbiology testing  
University of Washington  
Sponsor: Ajit Limaye

Syed Zaidi, MD

Effect of grapefruit juice on bioavailability and metabolism of Chinese medicine Chan Su  
University of Texas-Houston  
Sponsor: Amitava Dasgupta